

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. <b>674310-2430.1</b>		SERIAL NO. <b>08/228,926</b>	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>PAOLETTI</b>			
				FILING DATE <b>May 4, 1992</b>		GROUP <b>1813</b>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4088748	05/09/78	William J. McAleer			
	AB	4113712	09/12/78	Satoshi Funakoshi			
	AC	4129646	12/12/78	William J. McAleer			
	AD	4138287	02/06/79	Lars-Olov Andersson			
	AE	4162192	07/24/79	Kyosuke Mizuno			
	AF	4237224	12/02/80	Stephen N. Cohen			
	AG	4322499	03/30/82	John D. Baxter			
	AH	4399216	08/16/83	Richard Axel			
	AI	4603112	07/29/86	Enzo Paoletti			
	AJ	4663281	05/05/87	Stephen D. Gillies			
	AK	4710463	12/01/87	Kenneth Murray			
	AL	4722848	02/02/88	Enzo Paoletti			
	AM	4736866	04/12/88	Phillip Leder			
	AN	4738846	04/19/88	John K. Rose			
	AO	4769330	09/06/88	Enzo Paoletti			
	AP	5110587	05/05/92	Enzo Paoletti			
	AQ	5155020	10/13/92	Enzo Paoletti			
	AR	5174993	12/29/92	Enzo Paoletti			
	AS	5204243	04/30/93	Enzo Paoletti			
	AT	5225336	07/06/93	Enzo Paoletti			
	AU	5244792	07/14/93	Rae L. Burke			
	AV	5338683	08/16/94	Enzo Paoletti			
	AW	5364773	11/15/94	Enzo Paoletti			
	AX	5378457	01/03/95	Enzo Paoletti			
	AY	5453364	09/26/95	<del>Enzo Paoletti</del> Enzo Paoletti			
	AZ	5482713	01/09/96	Enzo Paoletti			
	BA	5494807	02/27/96	Enzo Paoletti			
	BB	5503834	04/02/96	Enzo Paoletti			
	BC	5505941	04/09/96	Enzo Paoletti			
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BD	5514375	05/07/96	Enzo Paoletti				
BE	5529780	06/25/96	Enzo Paoletti				
BF	5580859	12/03/96	Philip L. Felgner				
BG	5583028	12/10/96	Enzo Paoletti				
BH	5589466	12/31/96	Philip L. Felgner				
BI	5641490	06/24/97	Enzo Paoletti				
BJ	5658572	08/19/97	Enzo Paoletti				
BK	5688920	11/18/97	Enzo Paoletti				
BL	5744140	04/28/97	Enzo Paoletti				
BM	5744141	04/28/97	Enzo Paoletti				
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BO	5756102	05/26/98	Enzo Paoletti				
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BS	5759841	06/02/98	Enzo Paoletti				
BT	5762938	06/09/98	Enzo Paoletti				
BU	5766597	06/16/98	Enzo Paoletti				
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BX	5833975	10/10/98	Enzo Paoletti				
BY	5843456	12/01/98	Enzo Paoletti				
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CA	5863542	01/26/99	Enzo Paoletti				
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CE	5989561	11/23/99	Enzo Paoletti				
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	CF	5990091	11/23/99	James Tartaglia			
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	CH	6004777	12/21/99	James Tartaglia			
	CI	6017542	01/25/00	Enzo Paoletti			
	CJ	6130066	10/10/00	James Tartaglia			
	CK	6183750	02/06/01	Enzo Paoletti			
	CL	6214353	04/10/01	Enzo Paoletti			
	CM	6248333	06/19/01	Enzo Paoletti			
	CN	6265189	07/24/01	Enzo Paoletti			
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	CT	6596279	06/22/03	Enzo Paoletti			
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	CW	6780407	08/24/04	Enzo Paoletti			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CX	2222165	02/28/90	United Kingdom				
	CY	624863	06/25/92	Australia				
	CZ	78906/87	05/19/88	Australia				
	DA	0052002	05/19/82	Europe				
	DB	0162757	11/27/85	Europe				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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							YES	NO
	DC	0216564	04/01/87	Europe				
	DD	0227414	07/01/87	Europe				
	DE	0261940	03/30/88	Europe				
	DF	0262043	03/30/88	Europe				
	DG	0284416	09/28/88	Europe				
	DH	0314569	05/03/89	Europe				
	DI	0324350	07/19/89	Europe				
	DJ	0344804	12/06/89	Europe				
	DK	0352851	01/31/90	Europe				
	DL	0397560	11/14/90	Europe				
	DM	0330781	09/06/89	Europe				
	DN	90/12101	10/18/90	WIPO				
	DO	88/02022	03/24/88	WIPO				
	DP	86/05806	10/09/86	WIPO				
	DQ	88/02027	03/24/88	WIPO				
	DR	89/03879	05/05/89	WIPO				
	DS	89/07644	08/24/89	WIPO				
	DT	89/08716	09/21/89	WIPO				
	DU	89/12684	12/28/89	WIPO				
	DV	8912103	12/14/89	WIPO				
	DW	90/02190	03/08/90	WIPO				
	DX	90/10693	09/20/90	WIPO				
	DY	9208789	05/29/92	WIPO				
	DZ	0353851	02/07/90	Europe				
	EA	0110385	06/13/84	Europe				
	EB	9215672	09/17/92	WIPO				
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ED	Adams, J. M., and D. T. Imagawa, Immunological Relationship Between Measles and Distemper Viruses. <i>Proc. Soc. Exper. Biol. Med.</i> 96, 240-244 (1957).
EE	Ahn, B-Y. and Moss, B. 1992. RNA polymerase-associated transcription specificity factor encoded by vaccinia virus. <i>Proc. Natl. Acad. Sci.</i> 89: 3536-3540.
EF	Alexander, D. J. Newcastle Disease and Other Paramyxovirus Infections. In <i>Diseases of Poultry</i> , 9th edition, eds. B. W. Calnek, H. J. Barnes, C. W. Beard, W. M. Reid and H. W. Yoder, Jr., (Iowa State University Press, Ames, Iowa, USA) pp. 496-519 (1991).
EG	Alkhatib and Briedis, (1986) The Predicted Primary Structure of the Measles Virus Hemagglutinin. <i>Virology</i> , vol. 150, pp. 479-490.
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EI	Allan, W.H., J.T. Faragher, and G.A. Cullen, Immunosuppression by the Infectious Bursal Agent in Chickens Immunised Against New Castle Disease. <i>Vet. Rec.</i> 90, 511-512 (1972).
EJ	Allen, P. and Rapp, F., Concept Review of Genital Herpes Vaccines. <i>J. Infect. Dis.</i> 145, 413-421 (1982).
EK	Allen, G.P. and J.T. Bryans, Molecular Epizootiology, Pathogenesis, and Prophylaxis of Equine Herpesvirus-1 Infections In: <i>Progress in Veterinary Microbiology and Immunology</i> , vol. 2, ed. R. Pandey (Basel), pp. 78-144 (1986).
EL	Almoguera et al., Most Human Carcinomas of the Exocrine Pancreas Contain Mutant c-K-ras Genes. (1988) <i>Cell</i> , vol. 53, pp. 549-554.
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EP	Appel, M. J. G., and D. S. Robson, Am. A Microneutralization Test for Canine Distemper Virus. <i>J. Vet. Res.</i> 34, 1459-1463 (1973).
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ES	Asada et al., (1987) Role of T Lymphocyte Subsets in Protection and Recovery from Hantaan Virus Infection in Mice. <i>J. Gen. Virol.</i> , vol. 68, pp. 1961-1969.
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EU	Asher, A.L., Mule, J.J., Reichert, C.M., et al., Studies on the Anti-Tumor Efficacy of Systematically Administered Recombinant Tumor Necrosis Factor Against Several Murine Tumors In Vivo. <i>J. Immunol.</i> 138, 963-974 (1987).
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EY	Azad et al Vaccines 90 pp. 59-62 (1990) Full Protection against an Immunodepressive Viral Disease by a Recombinant Antigen Produced in Yeast. Cold Spring Harbor Laboratory Press, CSH, NY.
EZ	Azad, A.A., K.J. Fahey, S. Barrett, K. Erny and P. Hudson, Expression in <i>Escherichia coli</i> of cDNA Fragments Encoding the Gene for the Host-Protective Antigen of Infectious Bursal Disease Virus. <i>Virology</i> 149, 190-198 (1986).
FA	Azad, A.A., M.N. Jagadish, M.A. Brown, and P. Hudson, Deletion Mapping and Expression in <i>Escherichia coli</i> of the Large Genomic Segment of a Birnavirus. <i>Virology</i> 161, 145-152 (1987).
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FG	Ballay, A. et al 1985. <i>In vitro</i> and <i>in vivo</i> synthesis of the hepatitis B virus surface antigen and of the receptor for polymerized human serum albumin in recombinant human adenoviruses. The EMBO Journal vol. 4 pp. 3861-3865.
FH	Baumann, R.P., D.C. Sullivan, J. Staczek, and D.J. O'Callaghan, Genetic Relatedness and Colinearity of Genomes of Equine Herpesvirus Types 1 and 3. J. virol. 57, 816-825 (1986).
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FJ	Baxby, D. Identification and Interrelationships of the Variola/Vaccinia Subgroup of Poxviruses. In Jenner's Smallpox Vaccine, (Heinemann Educational Books, Ltd., London) pp. 214 (1981).
FK	Baxby, D., Paoletti, E., "Potential use of non-replicating vectors as recombinant vaccines." Vaccine 10, 8-9 (1992).
FL	Baxendale, W. and Luticken, Dev. The Results of Field Trials with an Inactivated Gumboro Vaccine. Biol. Stand. 51, 211-219 (1981).
FM	Bayliss et al., A recombinant fowlpox virus that expresses the VP2 antigen of infectious bursal disease virus induces protection against mortality caused by the virus. Arch. Virol. 120: 193-205 (1991).
FN	Beard et al., (1984) Newcastle Disease. In: Diseases of Poultry, 8th Edition, eds. M.S. Hofstad, pp. 452-470.
FO	Beard, (1979) Avian Immunoprophylaxis. Avian Diseases, vol. 23, pp. 327-334.
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GG	Binns et al (1986) Prospects for a Novel Genetically Engineered Vaccine against Infectious Bronchitis. Isr. J. Vet. Med. 42, 124-127.
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GP	Boyle et al. (1988) Construction of recombinant fowlpox viruses as vectors for poultry vaccines. Virus Research, vol. 10 pp. 343-356.
GQ	Boyle et al., (1988) A dominant selectable marker for the construction of recombinant poxviruses. Gene, vol. 65, pp. 123-128.
GR	Bray, M., Zhao, B., Markoff, L., Eckels, K. H., Chanock, R. M., and Lai, C.-J., "Mice Immunized with Recombinant Vaccinia Virus Expressing Dengue 4 Virus Structural Proteins with or without Nonstructural Protein NS1 Are Protected against Fatal Dengue Virus Encephalitis," J. Virol. 63, 2853-2856 (1989).
GS	Brown, F., The Classification and Nomenclature of Viruses: Summary of Results of Meetings of the International Committee on Taxonomy of Viruses in Sendai, September 1984. Intervirology 25, 141-143 (1986).
GT	Bruna et al., (1993) Antitumor and Antimetastatic Activity of Interleukin 12 against Murine Tumors. J. Exp. Med., vol. 178, pp. 1223-1230.
GU	Bruner, D. W. (1963) The pox diseases of man and animals. In: Diseases Transmitted from Animals to Man, (ed. Hull, T. G.), Charles C. Thomas, Publisher p. 394.
GV	Bryson et al., (1983) Treatment of First Episodes of Genital Herpes Simplex Virus Infection with Oral Acyclovir; A Randomized Double-Blind Controlled Trial in Normal Subjects. N. Engl. J. Med., vol. 308, pp. 916-921.
GW	Bryson, Y., Dillion, M., Lovett, M., Acuna, G., Taylor, S., Cherry, J., Johnson, B., Wiesmeier, E., Growdon, W., Creagh-Kirk, T. and Keeney, R., N. Engl. Treatment of First-Episodes of Genital Herpes Simplex Virus Infection with Oral Acyclovir; A Randomized Double-Blind Controlled Trial in Normal Subjects. J. Med. 308, 916-921 (1983).
GX	Bucher et al., (1989) M Protein (M1) of Influenza Virus: Antigenic Analysis and Intracellular Localization with Monoclonal Antibodies. J. Virol., vol. 63, pp. 3622-3633.
GY	Buller et al, 1985, Decreased virulence of recombinant vaccinia virus expression vector is associated with a thymidine kinase-negative phenotype. Nature, vol. 317, pp. 813-815.
GZ	Buller et al., (1988) Deletion of the Vaccinia Virus Growth Factor Gene Reduces Virus Virulence. J. Virol., vol. 62, pp. 866-874.
HA	Buller et al., (1991) Poxvirus Pathogenesis. J. Microbiol. Rev., vol. 55, pp. 80-122.

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HB	Burkhardt, E. and H. Muller, Susceptibility of Chicken Blood Lymphoblasts and Monocytes to Infectious Bursal Disease Virus (IBOV). Archives of Virology 94, 297-303 (1987).
HC	Bush, M., R. J. Montali, D. Brownstein, A. E. James, Jr., and M. J. G. Appel, Vaccine-Induced Canine Distemper in a Lesser Panda. J. Am. Vet. Med. Assoc. 169, 959-960 (1976).
HD	Buxton, A. (1977) Rickettsias and Viruses. Animal Microbiology. Blackwell Scientific Publications, p. 693.
HE	Bzik et al., (1988) Amino acid sequence of the serine-repeat antigen (SERA) of <i>Plasmodium falciparum</i> determined from cloned cDNA. J. Molec. Biochem. Parasitol., vol. 30, pp. 279-288.
HF	Bzik, D. J. et al. 1984. Nucleotide Sequence Specifying the Glycoprotein Gene, gB, of Herpes Simplex Virus Type 1. Virology, vol. 133, pp. 301-314.
HG	Bzik, D.J., C. Debroy, B.A. Fox, N.E. Pederson, and S. Person, The Nucleotide Sequence of the gB Glycoprotein Gene of HSV-2 and Comparison with the Corresponding Gene of HSV-1. Virology 155, 322-333 (1986).
HH	Cadoz et al., 1992, Immunisation with canarypox virus expressing rabies glycoprotein. Lancet 339(8807):1429-1432.
HI	Cai, W., B. Gu, and S. Person, Role of Glycoprotein B of Herpes Simplex Virus Type 1 in Viral Entry and Cell Fusion. J. Virol. 62, 2596-2604 (1988).
HJ	Calnek, B.W. and R.L. Witter, Marek's Disease. In Diseases of Poultry 9th Edition, eds. B.W. Calnek, H.J. Barnes, C.W. Beard, W.M. Reid and H.W. Yoder, Jr. (Iowa State University Press, Ames, Iowa, USA) pp. 342-385 (1991).
HK	Calnek, B.W., K.A. Schat, E.D. Heller, and C. Buscaglia, In Vitro Infection of T-Lymphoblasts with Marek's Disease Virus. In Proc Int Symp Marek's Dis, ed. B.W. Calnek and J.L. Spencer (Am. Assoc. Avian Pathol, Kennett Square, PA) pp. 173-187 (1985).
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HM	Campione-Piccardo et al. (1979) Selective Assay for Herpes Simplex Viruses Expressing Thymidine Kinase. J. Virol. 31, 281-287.
HN	Cane, P.A., and Gould, E.A., Immunoblotting Reveals Differences in the Accumulation of Envelope Protein by Wild-type and Vaccine Strains of Yellow Fever Virus. J. Gen. Virol. 70, 557-564 (1989).
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HR	Casadaban, M.J., A. Martinez-Arias, S.K. Shapira, and J. Chow, $\beta$ -Galactosidase Gene Fusions for Analyzing Gene Expression in <i>Escherichia coli</i> and Yeast. Methods in Enzymology 100, 293-308 (1983).
HS	Cassel et al., (1983) A Phase II Study on the Postsurgical Management of Stage Malignant Melanoma with a Newcastle Disease Virus Oncolysate. Cancer, vol. 52, pp. 856-860.
HT	Chakrabarti et al., (1985) Vaccinia Virus Expression Vector Coexpression of $\beta$ -Galactosidase Provides Visual Screening of Recombinant Virus Plaques. Mol. Cell. Biol., vol. 5, pp. 3403-3409.
HU	Chakrabarti et al., (1986) Expression of the HTLV-III envelope gene by a recombinant vaccinia virus. Nature, vol. 320, pp. 535-537.
HV	Chambers et al., (1986) Nucleotide Sequence of the Gene Encoding the Fusion Glycoprotein of Newcastle Disease Virus. J. Gen. Virol., vol. 67, pp. 2685-2694.
HW	Chambers et al., (1988) Protection of Chickens from Lethal Influenza Infection by Vaccinia-Expressed Hemagglutinin. Virology, vol. 167, pp. 414-421.
HX	Chambers et al., (1990) Flavivirus Genome Organization, Expression, and Replication. Ann. Rev. Microbiol., vol. 44, pp. 649-688.
HY	Chan, (1983) Protective immunization of mice with specific HSV-1 glycoproteins. Immunol., vol. 49, pp. 343-352.

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	IA	Chang, S.P., Hui, G.S.N. Kato, A., Siddiqui, W.A., Generalized immunological recognition of the major merozoite surface antigen (gp195) of <i>Plasmodium falciparum</i> . <i>Proc. Natl. Acad. Sci. USA</i> 86, 6343-6347 (1989).
	IB	Chang, S.P., Kramer, K.J., Yamaga, K.M., Kato, A., Case, S.E., Siddiqui, W.A., <i>Plasmodium falciparum</i> : Gene Structure and Hydrophathy Profile of the Major Merozoite Surface Antigen (gp195) of the Uganda-Palo Alto Isolate. <i>Exp. Para.</i> 67, 1-11 (1988).
	IC	Chappuis, G., C. Benoit-Jeanin, and D. Fargeaud, (1982) Rhinotrachéite Féline: Vaccin Inactivé Purifié et Modèle Expérimental. In: <i>Develop. biol. Standard.</i> , vol. 52, eds. M. Bonneau, and W. Hennessen, (S. Karger, Basel) pp. 485-491.
	ID	Charles et al., (1991) Synthesis of Tetanus Toxin Fragment C in Insect Cells by Use of a Baculovirus Expression System. <i>Infect. Immun.</i> , vol. 59, pp. 1627-1632.
	IE	Chem. Abstracts, 10th Coll. Index, (1977-1981), General Subjects Toxicity-Z, vols. 86-95, Virus, Animal Vaccinia Virus.
	IF	Chen et al., (1971) Parainfluenza Virus Surface Projections: Glycoproteins with Haemagglutinin and Neuraminidase Activities. <i>J. Gen. Virol.</i> , vol. 11, pp. 53-58.
	IG	Chen et al., (1992) Costimulation of Antitumor Immunity by the B7 Counterreceptor for the T Lymphocyte Molecules CD28 and CTLA-4. <i>Cell</i> , vol. 71, pp. 1093-1102.
	IH	Cheng et al., (1986) Hepatitis B Virus Large Surface Protein Is Not Secreted but Is Immunogenic when Selectively Expressed by Recombinant Vaccinia Virus. <i>J. Virol.</i> , vol. 60, pp. 337-344.
	II	Cheung, A., Leban, J., Shaw, A.R., Merkli, B., Stocker, J., Chizzolini, C., Sander, C., Perrin, L.H., Immunization with synthetic peptides of a <i>Plasmodium falciparum</i> surface antigen induces antimerozoite antibodies. <i>Proc. Natl. Acad. Sci. USA</i> 83, 8328-8332 (1986).
	IJ	Child et al., (1990) Insertional Inactivation of the Large Subunit of Ribonucleotide Reductase Encoded by Vaccinia Virus Is Associated with Reduced Virulence <i>in Vivo</i> . <i>Virology</i> , vol. 174, pp. 625-629.
	IK	Chirgwin, J. M., Przybyla, A. E., MacDonald, R. J., and Rutter, W. J., Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease. <i>Biochemistry</i> 18, 5294-5299 (1979).
	IL	Chisari et al., (1986) Expression of Hepatitis B Virus Large Envelope Polypeptide Inhibits Hepatitis B Surface Antigen Secretion in Transgenic Mice. <i>J. Virol.</i> , vol. 60, pp. 880-887.
	IM	Choi et al. (1991) Expression of Human Immunodeficiency Virus Type 1 (HIV-1) <i>gag</i> , <i>pol</i> , and <i>env</i> Proteins from Chimeric HIV-1-Poliovirus Minireplicons. <i>J. Virol.</i> 65, 2875-2883.
	IN	Choppin, P. W., C. D. Richardson, D. C. Merz, W. W. Hall, and A. Scheid, The Functions and Inhibition of the Membrane Glycoproteins of Paramyxoviruses and Myxoviruses and the Role of the Measles Virus M Protein in Subacute Sclerosing Panencephalitis. <i>J. Infect. Dis.</i> 143, 352-363 (1981).
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	IP	Clark D. H., and Casals J. Techniques for Hemagglutination and Hemagglutination-Inhibition with Arthropod-Borne Viruses. <i>Am., J. Trop. Med. Hyg.</i> 7, 561-573 (1958).
	IQ	Clark et al., (1991) Efficacy and safety field trials of a recombinant DNA vaccine against feline leukemia virus infection. <i>JAVMA</i> , vol. 199, pp. 1433-1442.
	IR	Clewell and Helinski, (1969) Supercoiled Circular DNA-Protein Complex in <i>Escherichia Coli</i> : Purification and Induced Conversion to an Open Circular DNA Form. <i>Proc. Natl. Acad. Sci.</i> , vol. 62, pp. 1159-1166.
	IS	Clewell, (1972) Nature of Col E <sub>1</sub> Plasmid Replication in <i>Escherichia coli</i> in the Presence of Chloramphenicol. <i>J. Bacteriol.</i> , vol. 110, pp. 667-676.
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	IU	Colinas et al., (1990) Extrachromosomal recombination in vaccinia-infected cells requires a functional DNA polymerase participating at a level other than DNA replication. <i>Virus Research</i> , vol. 18, pp. 49-70.
	IV	Collett et al., (1987) Protective subunit immunogens to Rift Valley fever virus from bacteria and recombinant vaccinia virus. In: <i>The Biology of Negative Strand Viruses</i> , pp. 321-329.
	IW	Collins P. L., Purcell R. H., London W. T. et al., Evaluation in chimpanzees of vaccinia virus recombinants that express the surface glycoproteins of human respiratory syncytial virus. <i>Vaccine</i> 8, 154-168 (1990).
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IZ	Cooney E. L., Corrier A. C., Greenberg P. D., et al., Safety of and immunological response to a recombinant vaccinia virus vaccine expressing HIV envelope glycoprotein. <i>Lancet</i> 337, 567-572 (1991).
JA	Coulie et al., (1993) Genes Coding for Antigens Recognized on Human Tumors by Autologous Cytolytic T Lymphocytes. In: Specific Immunotherapy of Cancer with Vaccines, eds. Bystry et al., pp. 113-119.
JB	Cox et al., (1977) Rabies Virus Glycoprotein II. Biological and Serological Characterization. <i>Infect. Immun.</i> , vol. 16, pp. 754-759.
JC	Dales et al., (1990) Reciprocity in the Interactions between the Poxviruses and their Host Cells. <i>Ann. Rev. Microbiol.</i> , vol. 44, pp. 173-192.
JD	Dalrymple, J. M. (1989) Vaccinia-vectored vaccines for exotic disease immunization programmes. In: Vaccinia-vectored Vaccines-Risks and Benefits, (ed. F. A. Murphy), 2nd Forum in Virology, Institut Pasteur, Elsevier, p. 479.
JE	Dantas et al., (1986) Characterization of Glycoproteins of Viruses Causing Hemorrhagic Fever with Renal Syndrome (HFRS) Using Monoclonal Antibodies. <i>Virology</i> , vol. 151, pp. 379-384.
JF	Database Derwent Biotechnology Abstracts, DBA Accession no. 89-03297, patent WO 880817, abstract only (Dec. 15, 1988).
JG	Davidoff et al., (1991) Maintenance of p53 Alterations throughout Breast Cancer Progression. <i>Cancer Res.</i> , vol. 51, pp. 2605-2610.
JH	Davidoff, A.M., J.D. Iglehart, and J.R. Marks, Immune response to p53 is dependent upon p53/HSP70 complexes in breast cancers. <i>PNAS USA</i> 89, 3439-3442 (1992).
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JJ	Davies et al., (1989) Complementation of adenovirus virus-associated RNA I gene deletion by expression of a mutant eukaryotic translation initiation factor. <i>Proc. Natl. Acad. Sci.</i> , vol. 86, pp. 9163-9167.
JK	Davies et al., (1992) The Vaccinia Virus K3L Gene Product Potentiates Translation by Inhibiting Double-Stranded-RNA-Activated Protein Kinase and Phosphorylation of the Alpha Subunit of Eukaryotic Initiation Factor 2. <i>J. Virology</i> , vol. 66, pp. 1943-1950.
JL	Delpeyroux et al., (1988) Presentation and Immunogenicity of the Hepatitis B Surface Antigen and a Poliovirus Neutralization Antigen on Mixed Empty Envelope Particles. <i>J. Virol.</i> , vol. 62, pp. 1836-1839.
JM	DeLuca, N. et al. 1982. Nucleotide Sequences of Herpes Simplex Virus Type 1 (HSV-1) Affecting Virus Entry, Cell Fusion, and Production of Glycoprotein gB (VP7). <i>Virology</i> , vol. 122, pp. 422-423.
JN	DeNoronaha, F., Schafer, W., and Essex, M., Influence of Antisera To Oncornavirus Glycoprotein (gp71) on Infections of Cats with Feline Leukemia Virus. <i>Virology</i> 85, 617-621 (1978).
JO	Diallo et al., (1990) Morbillivirus group: genome organisation and proteins. <i>Vet. Micro.</i> , vol. 23, pp. 155-163.
JP	Douglas et al., (1984) Double-Blind Study of Oral Acyclovir for Suppression of Recurrences of Genital Herpes Simplex Virus Infection. <i>N. Engl. J. Med.</i> , vol. 310, pp. 1551-1556.
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JR	Downie et al. (1956) Pox Viruses. <i>Ann. Rev. Microbiol.</i> 10, 237-252.
JS	Dratewka-Kos et al., (1984) Catalytic Utilization of eIF-2 and mRNA Binding Proteins Are Limiting in Lysates from Vesicular Stomatitis Virus Infected L Cells. <i>J. Biochem.</i> , vol. 23, pp. 6184-6190.
JT	Dreyfuss et al., (1984) Physical Change in Cytoplasmic Messenger Ribonucleoproteins in Cells Treated with Inhibitors of mRNA Transcription. <i>Mol. Cell. Biol.</i> , vol. 4, pp. 415-423.
JU	Drillien et al., (1978) Host Range Restriction of Vaccinia Virus in Chinese Hamster Ovary Cells: Relationship to Shutoff of Protein Synthesis. <i>J. Virol.</i> , vol. 28, pp. 843-850.
JV	Drillien et al., (1981) Host Range Deletion Mutant of Vaccinia Virus Defective in Human Cells. <i>Virology</i> , vol. 111, pp. 488-499.
JW	Drillien et al., (1988) Protection of mice from fatal measles encephalitis by vaccination with vaccinia virus recombinants encoding either the hemagglutinin or the fusion protein. <i>Proc. Natl. Acad. Sci.</i> , vol. 85, pp. 1252-1256.
JX	Edbauer et al., (1990) Protection of chickens with a Recombinant Fowlpox Virus Expressing the Newcastle Disease Virus Hemagglutinin-Neuraminidase Gene. <i>Virology</i> , vol. 179, pp. 901-904.

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	JZ	Elder et al., (1983) Nucleotide Sequence of the Envelope Gene of Gardner-Arnstein Feline Leukemia Virus B Reveals Unique Sequence Homologies with a Murine Mink Cell Focus-Forming Virus. J. Virol., vol. 46, pp. 871-880.
	KA	Elder et al., (1987) Localization of Neutralizing Regions of the Envelope Gene of Feline Leukemia Virus by Using Anti-Synthetic Peptide Antibodies. J. Virol., vol. 61, pp. 8-15.
	KB	Elliot et al., (1991) Review article: Some highlights of virus research in 1990. Gen. Virol., vol. 72, pp. 1762-1779.
	KC	Engelke et al., (1988) Direct sequencing of enzymatically amplified human genomic DNA. Proc. Natl. Acad. Sci., vol. 85, pp. 544-548.
	KD	Ensinger et al., "Marker Rescue of Temperature-Sensitive Mutations of Vaccinia Virus WR: Correlation of Genetic and Physical Maps", J. Virol. 48(2); 1983, 419-428.
	KE	Esposito, J. J. and F. A. Murphy (1989) Infectious recombinant vectored virus vaccines, In: Vaccine Biotechnology 33, (ed. Bittle, J. L. and F. A. Murphy), Academic Press, p. 235.
	KF	Fenner (1958) The Biological Characters of Several Strains of Vaccinia, Cowpox and Rabbitpox Viruses. Virology 5, 502-529.
	KG	Fenner (1959) Genetic Studies with Mammalian Poxviruses II. Recombination between Two Strains of Vaccinia Virus Single HeLa Cells. Virology 8, 499-507.
	KH	Fenner, et al., (1987), "Poxviridae," In: Veterinary Virology, Chapter 21, Academic Press, pp. 403-404.
	KI	Geigenmuller-Gnirke et al., (1991) Complementation between Sindbis viral RNAs produces infectious particles with a bipartite genome. Proc. Natl. Acad. Sci., vol. 88, pp. 3253-3257.
	KJ	Joklik et al., (1988) Virulence genes of poxviruses and reoviruses. Vaccine, vol. 6, pp. 123-128.
	KK	Joklik et al., (1990) Interferons In: Virology, eds. Fields et al., pp. 383-410.
	KL	Joklik, The Poxviruses. Bacteriological Reviews 30 (1966) 33-66.
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	KO	Karacostas et al., (1989) Human immunodeficiency virus-like particles produced by a vaccinia virus expression vector. Proc. Natl. Acad. Sci., vol. 86, pp. 8964-8968.
	KP	Karupiah et al., (1990) Interferon $\gamma$ is Involved in the Recovery of Athymic Nude Mice from Recombinant Vaccinia Virus/Interleukin 2 Infection. J. Exp. Med., vol. 172, pp. 1495-1503.
	KQ	Karupiah et al., (1992) Recombinant Vaccine Vector-Induced Protection of Athymic, Nude Mice from Influenza A Virus Infection. Analysis of Protective Mechanisms. Scand. J. Immunol., vol. 36, pp. 99-105.
	KR	Kato, S., M. Takahashi, S. Kameyama and J. Kamahora, A Study on the Morphological and Cyto-immunological Relationship between the Inclusions of Variola, Cowpox, Rabbitpox, Vaccinia (Variola origin) and Vaccinia IHD and a Consideration of the Term "Guarnieri body." Biken's Journal 2, 353-363 (1959).
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	KT	Kaufman et al., (1989) The Phosphorylation State of Eucaryotic Initiation Factor 2 Alters Translational Efficiency of Specific mRNAs. Mol. Cell. Biol., vol. 9, pp. 946-958.
	KU	Kaufman, B. M., Summers, P. L., Dubois, D. R., and Eckels, K. H., Monoclonal Antibodies Against Dengue 2 Virus E-Glycoprotein Protect Mice Against Lethal Dengue Infection. Am. J Trop. Med. Hyg. 36, 427-434 (1987).
	KV	Keegan and Collett, (1986) Use of Bacterial Expression Cloning To Define the Amino Acid Sequences of Antigenic Determinants on the G2 Glycoprotein of Rift Valley Fever Virus. J. Virology, vol. 58, pp. 263-270.
	KW	Kensil et al., (1991) Development of a genetically engineered vaccine against feline leukemia virus infection. JAVMA, vol. 199, pp. 1402-1405.
	KX	Kieff, E., and Liebowitz, D., Epstein-Barr Virus and its Replication. In Virology, Second Edition, eds. B. N. Fields, D. M. Knipe et al., (Raven Press, Ch. 67, 1889-1920 (1990).

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	KY	Kieny et al., (1984) Expression of rabies virus glycoprotein from a recombinant vaccinia virus. Nature, vol. 312, pp. 163-166.
	KZ	Killington, R. A., J. Yeo, R. W. Honess, D. H. Watson, B. E. Duncan, I. W. Halliburton, and J. Mumford, Comparative Analyses of the Proteins and Antigens of Five Herpesviruses. J. gen. Virol. 37, 297-310 (1977).
	LA	Kimura-kuroda and Yasui, (1988) Protection of Mice Against Japanese Encephalitis Virus by Passive Administration with Monoclonal Antibodies. K. Immunol., vol. 141, pp. 3606-3610.
	LB	Kingsbury et al., (1978) Paramyxoviridae. Intervirology, vol. 10, pp. 137-152.
	LC	Kingsbury et al., (1990) Orthomyxoviridae and their Replication. In: Virology, 2.sup.nd Edition, eds. Fields et al., pp. 1075-1089.
	LD	Kitson et al. (1991) Chimeric Polioviruses That Include Sequences Derived from Two Independent Antigenic Sites of Foot-and-Mouth Disease Virus (FMDV) Induce Neutralizing Antibodies against FMDV in Guinea Pigs. J. Virol. 65, 3068-3075.
	LE	Klasse et al., (1988) Presence of antibodies to a putatively immunosuppressive part of human immunodeficiency virus (HIV) envelope glycoprotein gp41 is strongly associated with health among HIV-positive subjects. Proc. Natl. Acad. Sci., vol. 85, pp. 5225-5229.
	LF	Kleitmann et al., (1981) A Large Scale Antirabies Immunization Study in Humans using HDCS Vaccine: Prophylactic Vaccination using Different Routes of Application and Post-exposure Treatments Combined with and without Simultaneous Serum Administration. In: Cell Culture Rabies Vaccines and Their Protective Effect In Man., eds. Kuwert et al., pp. 330-337.
	LG	Klickstein et al., (1987) Preparation of insert DNA from Messenger RNA, Current, Protocols in Molecular Biology, eds. Ausubel et al., pp. 5.5.1-5.5.10.
	LH	Knapp, B. et al. 1989. Molecular cloning, genomic structure and localization in a blood stage antigen of <i>Plasmodium falciparum</i> characterized by a serine stretch. Molecular & Biochemical Parasitol., vol. 32, pp. 73-84.
	LI	Knauf, V. C., and Nester, E. W., Wide Host Range Cloning Vectors: A Cosmid Clone Bank of an Agrobacterium Ti Plasmid. Plasmid 8, 45-54 (1982).
	LJ	Kodama et al., (1967) Studies of Live Attenuated Japanese Encephalitis Vaccine in Swine. J. Immunol., vol. 100, pp. 194-200.
	LK	Kodama et al., (1989) Significance of Premature Stop Codons in <i>env</i> of Simian Immunodeficiency Virus. J. Virol., vol. 63, pp. 4709-4714.
	LL	Konishi et al., (1991) Comparison of Protective Immunity Elicited by Recombinant Vaccinia Viruses That Synthesize E or NS1 of Japanese Encephalitis Virus. Virology, vol. 185, pp. 401-410.
	LM	Kotwal and Moss (1988a) Vaccinia virus encodes a secretory polypeptide structurally related to complement control proteins. Nature, vol. 335, pp. 176-178.
	LN	Kotwal and Moss, (1988b) Analysis of a Large Cluster of Nonessential Genes Deleted from a Vaccinia Virus Terminal Transportation Mutant. Virology, vol. 167, pp. 524-537.
	LO	Kotwal and Moss, (1989b) Vaccinia Virus Encodes Two Proteins That Are Structurally Related to Members of the Plasma Serine Protease Inhibitor Superfamily. J. Virol., vol. 63, pp. 600-606.
	LP	Kotwal et al., (1989a) Mapping and Insertional Mutagenesis of a Vaccinia Virus Gene Encoding a 13,800-Da Secreted Protein. Virology, vol. 171, pp. 579-587.
	LQ	Kotwal et al., (1990) Inhibition of the Complement Cascade by the Major Secretory Protein of Vaccinia Virus. Science, vol. 250, pp. 827-830.
	LR	Koup et al., (1989) Detection of Major Histocompatibility Complex Class I-Restricted, HIV-Specific Cytotoxic T Lymphocytes in the Blood of Infected Hemophiliacs. Blood, vol. 73, pp. 1909-1919.
	LS	Kriegler et al., (1988) A Novel Form of TNF/Cachectin is a Cell Surface Cytotoxic Transmembrane Protein: Ramifications for the Complex Physiology of TNF. Cell, vol. 53, pp. 45-53.
	LT	Kunkel et al., (1987) [19] Rapid and Efficient Site-Specific Mutagenesis without Phenotypic Selection. Method in Enzym., vol. 154, pp. 367-382.
	LU	Kunkel, (1985) Rapid and efficient site-specific mutagenesis without phenotypic selection (M13 cloning vectors/silent mutations/ <i>in vitro</i> mutagenesis/synthetic oligonucleotides/uracil-containing DNA). Proc. Natl. Acad. Sci., vol. 82, pp. 488-492.

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LV	Kurata K., J. Vet. Med. Sci. 33, 85-87 (in Japanese) (1980).
LW	Kuroda et al., (1986) Expression of the influenza virus haemagglutinin in insect cells by a baculovirus vector. EMBO, vol. 5, pp. 1359-1365.
LX	Kuwert E. K., Barsenbach C., Werner J., et al., Early/High and Late/Low Responders among HDCS Vaccinees? In Cell Culture Rabies Vaccines and their Protection Effect in Man, eds. Kuwert/Wiktor/Koprowski (International Green Cross-Geneva) pp. 160-167 (1981).
LY	Laemmli, (1970) Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4. Nature, vol. 227, pp. 680-685.
LZ	Lai and Pogo, (1989) Characterization of vaccinia virus deletion mutants isolated from persistently infected Friend erythroleukemia cells. Virus Res., vol. 12, pp. 239-250.
MA	Lai et al., "Attenuated Deletion Mutants of Vaccinia Virus Lacking the Vaccinia Growth Factor are Defective in Replication in vivo," Microbial Pathogenesis, vol. 6, No. 3, pp. 219-226 (1989).
MB	Lake and Cooper, (1980) Deletions of the Terminal Sequences in the Genomes of the White Pock (u) and Host-restricted (p) Mutants of Rabbitpox Virus. J. Gen. Virol., vol. 48, pp. 135-147.
MC	Lamb and Crawford, (1986) Characterization of the Human p53 Gene. Mol. Cell. Biol., vol. 6, pp. 1379-1385.
MD	Lane et al., (1969) Complications of Smallpox Vaccination, 1968, National Surveillance in the United States. New Eng. J. Med., vol. 281, pp. 1201-1208.
ME	Laprevotte et al., (1984) Nucleotide Sequence of the gag Gene and gag-pol Junction of Feline Leukemia Virus. J. Virol., vol. 50, pp. 884-894.
MF	Lathe et al., (1987) Tumour prevention and rejection with recombinant vaccinia. Nature, vol. 326, pp. 878-880.
MG	Le et al., (1988) Fusion (F) Protein Gene of Newcastle Disease Virus: Sequence and Hydrophobicity Comparative Analysis between Virulent and Avirulent Strains. Virus Genes, vol. 1, pp. 333-350.
MH	Lecocq, J. P., M. P. Kieny, Y. Lemoine, R. Drillien, T. Wiktor, H. Koprowski and R. Lathe, New Rabies Vaccines: Recombinant DNA Approaches. In World's Debt to Pasteur, eds. Koprowski, H. and Plotkin, S. A., (Alan R. Liss, New York), 259-271 (1985).
MI	Levis et al., (1990) Promoter for Sindbis Virus RNA-Dependent Subgenomic RNA Transcription. J. Virol., vol. 64, pp. 1726-1733.
MJ	Li et al., (1989) Structure and expression of the Plasmodium falciparum SERA gene. J. Molec. Biochem. Parasitol, vol. 33, pp. 13-26.
MK	Lindenmann, J. and P.A. Klein, "Viral Oncolysis: Increased Immunogenicity of Host Cell Antigen Associated with Influenza Virus," J. Exp. Med. 126, 93-108 (1967).
ML	Lipman, D.J., and Pearson, W.R., "Rapid and Sensitive Protein Similarity Searches," Science 227, 1435-1441 (1985).
MM	Liu, Y-N. C., A. Klaus, B. Kari, M. F. Stinski, J. Exhhardt, and R. C. Gehrz, "The N-Terminal 513 Amino Acids of the Envelope Glycoprotein gB of Human Cytomegalovirus Stimulates both B- and T-Cell Immune Responses in Humans," J. Virol. 65, 1644-1648 (1991).
MN	Lopez et al., (1992) "GM-CSF, IL-3 and IL-5: cross-competition on human haemopoietic cells." Immunology Today, vol. 13, pp. 495-500.
MO	Lukacs et al., (1985) "Demonstration of Three Major Species of Pseudorabies Virus Glycoproteins and Identification of a Disulfide-Linked Glycoprotein Complex." J. Virol., vol. 53, pp. 166-172.
MP	Lutz et al., (1980) "Humoral Immune Reactivity to Feline Leukemia Virus and Associated Antigens in Cats Naturally Infected with Feline Leukemia Virus." Cancer Res., vol. 40, pp. 3642-3651.
MQ	Macfarlan et al., (1986) "Stimulation of Cytotoxic T-Lymphocyte Responses by Rabies Virus Glycoprotein and Identification of an Immunodominant Domain." J. Mol. Immunol., vol. 23, pp. 733-741.
MR	Mackett et al., "Vaccinia virus: A selectable eukaryotic cloning and expression vector," Proc Natl Acad Sci USA vol. 79 pp. 7415-7419 (1982).
MS	Mackett, M. and J. R. Arrand, "Recombinant vaccinia virus induces neutralizing antibodies in rabbits against Epstrin-Barr virus membrane antigen gp340," EMBO J. 4, 3229-3235 (1985).
MT	Makoff et al., (1989) "Expression of Tetanus Toxin Fragment C in E.Coli: Its Purification and Potential Use As a Vaccine." N.F. Bio/Technology, vol. 7, pp. 1043-1046.

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	MU	Mandecki, (1986) Oligonucleotide-directed double-strand break repair in plasmids os Escherichia coli: A method for site-specific mutagenesis." Proc. Natl. Acad. Sci., vol. 83, pp. 7177-7182.
	MV	Marsden et al., (1978) "Physical Mapping of Herpes Simplex Virus-Induced Polypeptides." J. Virol., vol. 28, pp. 624-642.
	MW	Marshall et al., (1992) "Antibodies to Recombinant-Derived Glycoprotein B after Natural Human Cytomegalovirus Infection Correlate with Neutralizing Activity." J. Infect. Dis., vol. 165, pp. 381-384.
	MX	Mason et al., (1987b) "Japanese Encephalitis Virus- Vaccinia Recombinants Produce Particulate Forms of the Structural Membrane Proteins and Induce High Levels of Protection against Lethal JEV Infection." Virol., vol. 180, pp. 294-305.
	MY	Mason, P. W., McAda, P. C., Mason, T. L., and Fournier, M. J., "Sequence of the Dengue-1 Virus Genome in the Region Encoding the Three Structural Proteins and the Major Nonstructural Proteins NS1," Virol. 161, 262-267 (1987B).
	MZ	Massung et al, "The Molecular Biology of Swinepox Virus," Virology 180:355-364, 1991.
	NA	Mathes et al., (1978) "Abrogation of lymphocyte blastogenesis by a feline leukaemia virus protein." Nature, vol. 274, pp. 687-691.
	NB	Matthews, (1982b) "Classification and Nomenclature of Viruses." Intervirology, vol. 17, pp. 42-44.
	NC	Mayr et al., (1975) "Abstammung, Eigenschaften und Verwendung des attenuierten Vaccinia-Stammes MVA." Infection, vol. 3, pp. 6-14.
	ND	Mazzara et al., (1987) "Successful Vaccination of Dogs with Empty Capsids Derived from Canine Parvovirus-Bovine Papillomavirus Chimeric Plasmids." Vaccines, vol. 87, pp. 419-424.
	NE	McAda et al., (1987) "Partial Nucleotide Sequence of the Japanese Encephalitis Virus Genome." Virology, vol. 158, pp. 348-360.
	NF	McClain, (1965) "The Host Range and Plaque Morhology of Rabbitpox Virus (RPu+) and Its u Mutants on Chick Fibroblast, PK-2a, and L929 Cells." Aust. J. Exp. Biol. Med. Sci., vol. 43, pp. 31-44.
	NG	McGeoch et al., (1987) "NA Sequence and Genetic Content of the HindIII/Region in the Short Unique Component of the Herpes Simplex Virus Type 2 Genome: Identification of the Gene Encoding Glycoprotein G. and Evolutionary Comparisons." J. Gen. Virol., vol. 68, pp. 19-38.
	NH	McGinnes et al., (1986) "Nucleotide sequence of the gene encoding the Newcastle disease virus protein and comparisons of paramyxovirus fusion protein sequences." Virus Research, vol. 5, pp. 343-356.
	NI	McLaughlin-Taylor et al., (1988) "A Recombinant Vaccinia Virus Expressing Herpes Simplex Virus Type 1 Glycoprotein B Induces Cytotoxic T Lymphocytes in Mice." J. Gen. Virol., vol. 69, pp. 1731-1734.
	NJ	McMichael, A.J., Gotch, F.M., Noble, G.R., and Beare, "Cytotoxic T-Cell Immunity to Influenza," P.A.S., New Engl. J. Med. 309, 13-17 (1983)
	NK	Meignier et al., (1987) "Immunization of Experimental Animals with Reconstituted Glycoprotein Mixtures of Herpers Simplex Virus 1 and 2: Protection Against Challenge with Virulent Virus." J. Infect. Dis., vol. 155, pp. 921-930.
	NL	Melnick, "Polioviruses, Coxsackieviruses, Echoviruses, and Newer Enteroviruses," Virology, Second Edition ed. B. N. Fields, (Raven Press, N.Y.), Chapter 21, 549-605, (1990).
	NM	Merz et al., (1980) "Importance of Antibodies to the Fusion Glycoprotein of Paramyxoviruses in the Prevention of Spread of Infection." J. Expr. Med., vol. 151, pp. 275-288.
	NN	Messing, (1983) "New M13 Vectors for Cloning." vol. 1, eds. Wu, Grossman, and Moldave, (Academic Press NY) pp. 20-78.
	NO	Mettenleiter et al., (1986) "Location of the Structural Gene of Pseudorabies Virus Glycoprotein Complex gII." Virology, vol. 152, pp. 66-75.
	NP	Mettenleiter, T. C., N. Lukacs, and H.-J. Rziha, "Mapping of the Structural Gene of Pseudorabies Virus Glycoprotein A and Identification of Two Non-Glycosylated Precursor Polpeptides," J. Virol. 53, 52-57 (1985).
	NQ	Meulemans et al., (1988) "Newcastle Disease Virus F Glycoprotein Expressed from a Recombinant Vaccinia Virus Vector Protects Chickens Against Live-Virus Challenge." Avian Patol., vol. 17, pp. 821-827.
	NR	Michel et al., (1988) "HIV-specific T lymphocyte immunity in mice immunized with a recombinant vaccinia virus." Eur. J. Immunology, vol. 18, pp. 1917-1924.
	NS	Milich et al., (1985) "Enhanced Immunogenicity of the Pre-S Region of Hepatitis B Surface Antigen." Science, vol. 228, pp. 1195-1199.
	NT	Milich et al., (1986) "Immune Response to the Pre-S(1) Region of the Hepatitis B Surface Antigen (HBsAg): A Pre-S(1)-Specific T Cell Response Can Bypass Nonresponsiveness to the Pre-S(2) and S Regions of HBsAg1." J. Immun. vol. 137, pp. 315-322.

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	NU	Milich et al., (1987a) "A Single 10-Residue Pre-S(1) Peptide can Prime T Cell Help for Antibody Production to Multiple Epitopes Within the Pre-S((1), Pre-S(2), and S Regions of HBsAg1." J. Immun., vol. 138, pp. 4457-4465.
	NV	Milich et al., (1987b) "Antibody production to the nucleocapsid and envelope of the hepatitis B virus formed by a single synthetic T cell site." Nature, vol. 329, pp. 547-549.
	NW	Milich et al., (1988) "HBcAg Can Function Both as a T-Cell-Independent and a T-Cell-Dependent Antigen: HBcAg and HBeAg Are Cross-Reactive at the T-Cell Level." In: Viral Hepatitis and Liver Disease, pp. 645-649.
	NX	Miller, G., "Epstein- Barr Virus: Biology, Pathogenesis, and Medical Aspects," In: Virology, Second Edition, eds. Fields, B.N. et al. (Raven Press, Ltd., New York) pp. 1921-1958 (1990).
	NY	Nagai et al., (1980) "The Pathogenicity of Newcastle Disease Virus Isolated from Migrating and Domestic Ducks and the Susceptibility of the Viral Glycoproteins to Proteolytic Cleavage." Microbiol. Immunol., vol. 24, pp. 173-177.
	NZ	Nagai, Y., H. D. Klenk, and R. Rott, "Proteolytic Cleavage of the Viral Glycoproteins and Its Significance for the Virulence of Newcastle Disease Virus," Virology 72, 494-508 (1976).
	OA	Nakano et al. (1982) "Molecular genetics of vaccinia virus: Demonstration of marker rescue." Proc. Natl. Acad. Sci. USA 79, 1593-1596.
	OB	Nazerian, K., E.A. Stephens, J.M. Sharma, L.F. Lee, M. Gailitis and R.L. Witter, "A Nonproducer T Lymphoblastoid Cell Line from Marek's Disease Transplantable Tumor (JMV)," Avian Diseases 21, 69-76 (1977).
	OC	Nettleton, P.F., and J.M. Sharpe, "Infectious bovine rhinotracheitis virus excretion after vaccination," Vet. Rec. 107, 379 (1980).
	OD	Neurath et al., (1984) "Location and Chemical Synthesis of a Pre-S Gene Coded Immunodominant Epitope of Hepatitis B Virus." Science, vol. 224, pp. 392-395.
	OE	Neurath et al., (1986) "Identification and Chemical Synthesis of a Host Cell Receptor Binding Site on Hepatitis B Virus." Cell, vol. 46, pp. 429-436.
	OF	Neurath et al., (1987) "Hepatitis B virus proteins eliciting protective immunity." Microbiological Sciences, vol. 4, pp. 45-51.
	OG	Neurath et al., (1988) "The pre-S Region of Hepadnavirus Envelope Proteins." Adv. Vir. Res., vol. 34, pp. 65-142.
	OH	Neurath et al., (1989) "Hepatitis B Virus Surface Antigen (HBsAg) as Carrier for Synthetic Peptide Having an Attached Hydrophobic Tail." Mol. Immun., vol. 26, pp. 53-62.
	OI	Nixon et al., (1988) "HIV-1 gag-specific cytotoxic T lymphocytes defined with recombinant vaccinia virus and synthetic peptides." Nature, vol. 326, pp. 484-487.
	OJ	Norrby and Gollmar, (1975) "Identification of Measles Virus-Specific Hemolysis-Inhibiting Antibodies Separate from Hemagglutination-Inhibiting Antibodies." Infect. and Immun., vol. 11, pp. 231-239.
	OK	Norrby and Oxman, (1990) "Measles Virus." In: Fields Virology, 2.sup.nd Edition, eds. Fields and Knipe, pp. 1013-1044.
	OL	Norrby et al., (1982) "Five Measles Virus Antigens Demonstrated by Use of Mouse Hydridoma Antibodies in Productively Infected Tissue Culture Cells." Archives of Virology, vol. 71, pp. 1-11.
	OM	Nunberg et al., (1984a) "Method to map antigenic determinants recognized by monoclonal antibodies: Localization of a determinant of virus neutralization on the feline leukemia virus envelope protein gp70." Proc. Natl. Acad. Sci., vol. 81, pp. 3675-3679.
	ON	Nunberg et al., (1984b) "Nucleotide Sequence of the Envelope Genes of Two Isolates of Feline Leukemia Virus Subgroup B." J. Virol., vol. 49, pp. 629-632.
	OO	Oakes and Rosemond-Hornbeak, "Antibody-Medicated Recovery from Subcutaneous Herpes Simplex Virus Type 2 Infection," Infect. Immun., vol. 21, pp. 489-495. (1978)
	OP	Oakes, J., Davis, W., Taylor, J. and Weppner, W., "Lymphocyte Reactivity Contributes to Protection Conferred by Specific Antibody Passively Transferred to Herpes Simplex Virus-Infected Mice," Infect. Immun. 29, 642-649 (1980).
	OQ	Ogawa et al., (1990) "Recombinant fowlpox viruses inducing protective immunity against Newcastle disease and fowlpox viruses." Vaccine, vol. 8, pp. 486-490.
	OR	Oie et al., (1990) "The Function of the Vaccinia Hemagglutinin in the Proteolytic Activation of Infectivity." Virology, vol. 176, pp. 494-504.
	OS	Ono et al., (1983) "The complete nucleotide sequences of the cloned hepatitis B virus DNA; subtype adr and adw." Nuc. Acids. Res., vol. 11, pp. 1747-1757.
	OT	Osterhaus et al., (1989) "Serological responses in cats vaccinated with FeLV ISCOM and an inactivated FeLV vaccine." Vaccine, vol. 7, pp. 137-140.

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OU	Ou, J-H, and W. J. Rutter, "Regulation of Secretion of the Hepatitis B Virus Major Surface Antigen by the PreS-1 Protein," J. Virol. 61, 782-786 (1987).
OV	Oya A., "The Role of Mammals as Primary and Supplementary Hosts," Jpn. J. Med. Sci. Biol., Suppl. 20, 26-30 (1967).
OW	Paez et al., (1984) "Resistance of Vaccinia Virus Is related to an interference Phenomenon between the Virus and the Interferon System." Virology, vol. 134, pp. 12-28.
OX	Paez, E., S. Dallo and M. Esteban, "Generation of a dominant 8-MDa deletion at the left terminus of vaccinia virus DNA," Proc. Natl. Acad. Sci. USA 82, 3365-3369 (1985).
OY	Palumbo, G. J., D. J. Pickup, T. N. Fredrickson, L. J. McIntyre and R. M. L. Buller, "inhibition of an Inflammatory Response Is Medicated by a 38-kDa Protein of Cowpox Virus," Virology 172, 262-273 (1989).
OZ	Pande, H., K. Campo, B. tanamuchi, and J. A. Zaia, "Human Cytomegalovirus Strain Towne pp65 Gene: Nucleotide Sequence and Expression in Escherichia coli," Virology 182, 220-228 (1991).
PA	Panicali et al. (1981) "Two Major DNA Variants Present in Serially Propagated Stocks of the WR Strain of Vaccinia Virus." J. Virol. 37, 1000-1010.
PB	Panicali et al. (1982) "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus." Proc. Natl. Acad. Sci. USA 79, 4927-4931.
PC	Panicali et al. (1983) "Construction of live vaccines by using genetically engineered poxviruses: Biological activity of recombinant vaccinia virus expressing influenza virus hemagglutinin." Proc. Natl. Acad. Sci. 80, 5364-5368.
PD	Paoletti E et al. "Construction of Live Vaccine Using Genetically Engineered Poxviruses: Biological Activity of Vaccinia Virus Recombinants Expressing the Hepatitis B Virus Surface Antigen and the Herpes Simplex Virus Glycoprotein D" Proceedings of the National Academy of Sciences of USA, vol. 81, Jan. 1, 1984, pp. 193-197, XP000651699.
PE	Parrish, (1990) "Emergence, Natural History, and Variation of Canine, Mink and Feline Parvoviruses." Adv. Virus Res., vol. 38, pp. 403-450.
PF	Parrish, C. R., Aquadro, C. F., Strassheim, M. L., Evermann, J. F., Sgro, J-Y., and Mohammed, H. O., "Rapid Antigenic-Type Replacement and DNA Sequence Evolution of Canine Parvovirus," J. Virology 65, 6544-6552.
PG	Parrish, et al., (1988) "Canine Host Range and a Specific Epitope Map along with Variant Sequences in the Capsid Protein Gene of Canine Parvovirus and Related Feline, Mink, and Raccoon Parvoviruses." Virology, vol. 166, pp. 293-307.
PH	Patel and Pickup, (1987) Messenger RNAs of a strongly-expressed late gene of cowpox virus contain 5'-terminal poly(A) sequences." EMBO, vol. 6, pp. 3787-3794.
PI	Patel et al., (1988) Poxvirus-derived vector that high levels of expression of cloned genes in mammalian cells." Proc. Natl. Acad. Sci., vol. 85, pp. 9431-9435.
PJ	Pathak et al., (1988) Mol. Cell. Biol., vol. 8, pp. 993-995. <del>Generation of a mutant form of protein synthesis</del>
PK	Pattnaik et al. (1990) Replication and Amplification of Defective Interfering Particles RNAs of Vesicular Stomatitis Virus Expressing Viral Proteins from Vectors Containing Cloned cDNAs." J. Virol. 64, 2948-2957.
PL	Pattnaik et al. (1991) Cells that express all five proteins of vesicular stomatitis virus from cloned cDNAs support replication, assembly, and budding of defective interfering particles. Proced. Natl. Acad. Sci. USA 88, 1379-1383.
PM	Pedersen and Ott. Feline Practice, Evaluation of a Commercial Feline Leukemia Virus Vaccine for Immunogenicity, vol. 15. No. 6, 7-20, Nov.-Dec. 1985.
PN	Pedersen, N. C., and Johnson, L., "Comparative efficacy of three commercial feline leukemia virus vaccines against methylprednisolone acetate-augmented oronasal challenge exposure with virulent virus," JAVMA 199, 1453-1455 (1991).
PO	Pennica et al., (1991) The Amino Acid Sequence of Murine p53 Determined from a c-DNA Clone. Virology, vol. 134, pp. 477-482.
PP	Perkus et al (1985) Recombinant Vaccinia Virus: Immunization Against Multiple Pathogens. Science 229, 981-984.
PQ	Perkus et al. (1986) Insertion and Deletion Mutants of Vaccinia Virus. Virology vol. 152 pp. 285-297.
PR	Perkus et al. (1991) Deletion of 55 Open Reading Frames from the Termini of Vaccinia Virus. Virology vol. 180 pp. 406-410.
PS	Perkus et al., (1990) Vaccinia Virus Host Range Genes. Virology, vol. 179, pp. 276-286.
PT	Perkus, M. E., K. Limbach and E. Paoletti, "Cloning and Expression of Foreign Genes in Vaccinia Virus, Using a Host Range Selection System," J. Virol. 63, 3829-3836 (1989).

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	FILING DATE <b>May 4, 1992</b>	GROUP <b>1813</b>

LIST OF REFERENCES CITED BY APPLICANT

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

PU	Petrovskis, E.A., J.G. Timins, and L.E. Post, "Use of Agt11 To Isolate Genes for Two Pseudorabies Virus Glycoproteins with Homology to Herpes Simplex Virus and Varicella-Zoster Virus Glycoproteins," J. Virol. 60, 185-193 (1986).
PV	Petrovskis, E.A., J.G. Timirs, M.A. Amentrout, C.C. Marchioli, R.J. Trancey, Jr., and L.E. Post, "DNA Sequence of the Gene for Pseudorabies," J. Virol. 59, 216-223 (1986).
PW	Piccini et al., "Vaccinia Virus as an Expression Vector," Methods in Enzymology vol. 153 pp. 545-563, (1987).
PX	Pickup et al., (1984) Hemorrhage in lesions caused by cowpox virus is induced by a viral protein that is related to plasma protein inhibitors of serine proteases. Proc. Natl. Acad. Sci., vol. 83, pp. 7698-7702.
PY	Pickup, D. J., B. S. Ink, B. L. Parsons, W. Hu and W. K. Joklik, "Spontaneous deletions and duplications of sequences in the genome Cowpox virus," Proc. Natl. Acad. Sci. USA 81, 6817-6821 (1984).
PZ	Plotkin et al., (1989a) "Vaccines Against Viruses of the Herpes Group," In: Contemporary Issues in Infectious Diseases, vol. 8, eds. Root et al., pp. 65-92.
QA	Plotkin et al., (1989b) Protective Effects of Towne Cytomegalovirus Vaccine Against Low-Passage Cytomegalovirus Administered as a Challenge. J. Inf. Dis., vol. 159, pp. 860-865.
QB	Pontisso et al., (1989) Human Liver Plasma Membranes Contain Receptors for the Hepatitis B Virus Pre-S1 Region and, via Polymerized Human Serum Albumin, for the Pre-S2 Region. J. Virol., vol. 63, pp. 1981-1988.
QC	Post et al (1981) A Generalized Technique for Deletion of Specific Genes in Large Genomes: Gene 22 of Herpes simplex Virus 1 Is Not Essential for Growth. Cell, Vol. 25, 227-233.
QD	Pouwels, P.H., et al., "Vectors for animal cells: General purpose cloning vectors," Cloning Vectors (1985), p. VIII-A-A-i-9.
QE	Powell and Watson, (1975) Some Structural Antigens of Herpes Simplex Virus Type 1. Gen. Virol., vol. 29, pp. 167-178.
QF	Pratt and Subramani, (1983) Nucleotide sequence of the Escherichia coli xanthine-guanine phosphoribosyl transferase gene. Nucleic Acid Research, vol. 11, pp. 8817-8823.
QG	Prevec et al. (1989) Use of Human Adenovirus-based Vectors for Antigen Expression in Animals. G. gen. virol. 70, 429-434.
QH	Prevec et al., (1990) Recombinant Human Adenovirus Vaccine against Rabies. J. Infect. Dis., vol. 161, pp. 27-30.
QI	Ramshaw, I.A., J. Ruby and A. Ramsay, "Cytokine expression by recombinant viruses - a new vaccine strategy," Tibtech 10, 424-426 (1992).
QJ	Rasmussen et al., (1988) Characterization of Two Different Human Cytomegalovirus Glycoproteins Which are Targets for Virus Neutralizing Antibody. Virology, vol. 163, pp. 308-318.
QK	Ratner et al., (1985) Complete nucleotide sequence of the AIDS virus, HTLV-III. Nature, vol. 313, pp. 277-284.
QL	Rautman et al., (1989) HIV-1 Core Proteins Expressed from Recombinant Vaccinia Viruses. Aids Research and Human Retroviruses, vol. 5, pp. 147-157.
QM	Rea et al., (1985) Mapping and Sequence of the Gene for the Pseudorabies Virus Glycoprotein Which Accumulates in the Medium of Infected Cells. J. Virol., vol. 54, pp. 21-29.
QN	Reed and Muench, (1938) A Simple Method of Estimating Fifty Per Cent Endpoints. Am. J. Hyg., vol. 27, pp. 493-497.
QO	Rice and Kerr, (1984) Interferon-Mediated, Double-Stranded RNA-Dependent Protein Kinase Is Inhibited in Extracts from Vaccinia Virus-Infected Cells. J. Virol., vol. 50, pp. 209-228.
QP	Rice et al., (1985) Nucleotide Sequence of Yellow Fever Virus: Implications for Flavivirus Gene Expression and Evolution. Science, vol. 229, pp. 726-733.
QQ	Rice et al., (1986) "Structure of the Flavivirus Genome," In: The Togaviridae and Flaviviridae, eds. S. Schlesinger and M.J. Schlesinger, pp. 279-326.
QR	Rickinson et al., (1984) T-Cell-Mediated Regression of "Spontaneous" and of Epstein-Barr Virus-Induced B-Cell Transformation in Vitro: Studies with Cyclosporin A. Cell. Immunol., vol. 87, pp. 646-658.
QS	Riddell et al., (1992) Restoration of Viral Immunity in Immunodeficient Human by the Adoptive Transfer of T Cell Clones. Science, vol. 257, pp. 238-241.
QT	Riviere Y., Tanneau-Salvadori, F., Regnault, A., Lopez, O., Sansonetti, P., Guy, B., Kieny, M.-P., Fournel, J.-J., and Montagnier, L., "Human Immunodeficiency Virus-Specific Cytotoxic Responses of Seropositive Individuals: Distinct Types of Effector Cells Mediate Killing of Targets Expressing gag and env Proteins," J. Virol. 63, 2270-2277 (1989).
QU	Robbins et al., (1984) Construction of E.Coli Expression Plasmid Libraries: Localization of a Pseudorabies Virus Glycoprotein Gene. J. Mol. Appl Genet., vol. 2, pp. 485-496.

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	QV	Robbins et al., (1986a) "Characterization of a Pseudorabies Virus Glycoprotein Gene with Homology to Herpes Simplex Virus Type 1 and Type 2 Glycoprotein C." J. Virol., vol. 58, pp. 339-347.
	QW	Robbins et al., (1987) "The Pseudorabies Virus gII Gene Is Closely Related to the gB Glycoprotein Gene of Herpes Simplex Virus." J. Virol., vol. 61, pp. 2691-2701.
	QX	Rodriguez, D. et al. (1989) "Highly attenuated vaccinia virus mutants for the generation of safe recombinant viruses." Proc. Natl. Acad. Sci USA 86:1287-1291.
	QY	Roizman, B. and Sears, A., In Virology, eds. Fields, B. and Knipe, D., "Herpes Simplex Viruses and Their Replication," (Raven Press. Ltd) pp. 1795-1841 (1990).
	QZ	Rojko et al., (1982) "Reactivation of latent feline leukaemia virus infection." Nature, vol. 298, pp. 385-388.
	RA	Ronen et al., (1992) "Expression of wild-type and mutant p53 proteins by recombinant vaccinia viruses." Nucleic Acid Research, vol. 20, pp. 3435-3441.
	RB	Rooney et al., (1988) "Immunization with a Vaccinia Virus Recombinant Expressing Herpes Simplex Virus Type 1 Glycoprotein D: Long-Term Protection and Effect of Revaccination." J. Virol., vol. 62, pp. 1530-1534.
	RC	Rosel et al., (1986) "Conserved TAAATG Sequence at the Transcriptional and Translational Initiation Sites of Vaccinia Virus Late Genes Deduced by Structural and Functional Analysis of the HindIII H Genome Fragment." J. Virol., vol. 60, pp. 436-449.
	RD	Rosenberg, (1992) "The Immunotherapy and Gene Therapy of Cancer," J. of Clinical Oncology, vol. 10, pp. 180-199.
	RE	Rosenthal et al., (1987) "Cells Expressing Herpes Simplex Virus Glycoprotein gC but Not gB, gD, or gE Are Recognized by Murine Virus-Specific Cytotoxic T Lymphocytes." J. Virol., vol. 61, pp. 2438-2447.
	RF	Rubenstein and Kaplan, (1975) "Electron Microscopic Studies of the DNA of Defective and Standard Pseudorabies Virions." Virology, vol. 66, pp. 385-392.
	RG	Ruby, J., A. Ramsey, G. Karupiah, & I. Ramshaw, "Recombinant Virus Vectors That Coexpress Cytokines- A New Vaccine Strategy," Vaccine Res. 1, 347-356 (1992).
	RH	Russell and Jarrett, (1978) "The Specificity of Neutralizing Antibodies to Feline Leukaemia Viruses." Int. J. Cancer, vol. 21, pp. 768-778.
	RI	Russell et al., (1986) "An improved filamentous helper phage for generating single-stranded plasmid DNA." Gene, vol. 45, pp. 333-338.
	RJ	Saiki et al., (1988) "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase." Science, vol. 239, pp. 487-491.
	RK	Saliki et al., (1992) "Canine parvovirus empty capsids produced by expression in a baculovirus vector: use in analysis of viral properties and immunization of dogs." J. Gen. Virol., vol. 73, pp. 369-374.
	RL	Salter et al (1987) "Transgenic Chickens: Insertion of Retroviral Genes into the Chicken Germ Line." Virol. 157, 236-240.
	RM	Sam et al. (1981) "Expression of Poxvirus DNA in Coinfected Cells and Marker Rescue of Thermosensitive Mutants by Subgenomic Fragments of DNA." Ann. Virol. 132 E, 135-150.
	RN	Sanchez-Pescador et al., (1985) "Nucleotide Sequence and Expression of an AIDS-Associated Retrovirus (ARV-2)." Science, vol. 227, pp. 484-492.
	RO	Sanger et al., (1977) "DNA sequencing with chain-terminating inhibitors." Proc. Natl. Acad. Sci., vol. 74, pp. 5463-5467.
	RP	Sarma et al., (1973) "Subgroup Classification of Feline Leukemia and Sarcoma Viruses b Viral Interference and Neutralization Tests." Virology, vol. 54, pp. 160-169.
	RQ	Sarver et al. (1981) "Bovine Papilloma Virus Deoxyribonucleic Acid: a Novel Eucaryotic Cloning Vector." Moc. Cell. Biol. 1, 486-496.
	RR	Sazawa et al, (1969) "Response of Swine to an Attenuated Strain of Japanese Encephalitis Virus Obtained by Passage in Bovine Kidney Cell Cultures." Natl. Inst. Anim. Health, vol. 9, pp. 74-82.
	RS	Schachter, J. 1980. "Chlamydiae (Psittacosis-Lymphogranuloma Venereum-Trachoma Group," In Manual of Clinical Microbiology 3rd ed. E. H. Lennette et al, American Society for Microbiology, pp. 357-364. H. R. 1984. Biological Abstr. vol. 77 p. 402 Abstr. 3598.
	RT	Scheid and Choppin, (1974) "Identification of Biological Activities of Paramyxovirus Glycoproteins. Activation of Cell Fusion, Hemolysis, and Infectivity by Proteolytic Cleavage of an Inactive Precursor Protein of Sendai Virus." Virology, vol. 57, pp. 475-490.
	RU	Scheid et al., (1972) "Isolation of Paramyxovirus Glycoproteins. Association of both Hemagglutinating and Neuraminidase Activities with the Larger SV5 Glycoprotein." Virology, vol. 50, pp. 640-652.

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RV	Scherer et al., (1959) "Ecologic Studies of Japanese Encephalitis Virus I." Am. J. Trop. Med. Hyg., vol. 8, pp. 698-706.
RW	Schlesinger et al., (1985) "Protection Against 17D Tellow Fever Encephalitie in Mice by Passive Transfer of Monoclonal Antibodies to the Structural Glycoprotein gp48 and by Active Immunization with gp48." J. Immunol., vol. 135, pp. 2805-2809.
RX	Schlesinger et al., (1986) "Protection against Yellow Fever in Monkeys by Immunization with Yellow Fever Virus Nonstructural Protein NS1." J. Virol., vol. 60, pp. 1153-1155.
RY	Schlesinger et al., (1987) "Protection of Mice Against Dengue 2 Virus Encephalitis by Immunization with the Dengue 2 Virus Non-Structural Glycoprotein NS1." J. Gen. Virol., vol. 68, pp. 853-857.
RZ	Schlicht and Schaller, (1989) "The Secretory Core Protein of Human Hepatitis B Virus Is Expressed on the Cell Surface." J. Virol., vol. 63, pp. 5399-5404.
SA	Schmaljohn et al., (1987) "Hantaan Virus M RNA: Coding Strategy, Nucleotide Sequence, and Gene Order." Virology, vol. 157, pp. 31-39.
SB	Schmaljohn et al., (1990) "Antigenic Subunits of Hantaan Virus Expressed by Baculovirus and Vaccinia Virus Recombinant." J. Virology, vol. 64, pp. 3162-3170.
SC	Schmaljohn et al., "Coding Strategy of the S Genome Segment of Hantaan Virus," Virology 155, 633-643 (1986).
SD	Schmaljohn, C. S., and Dalrymple, J. M., "Analysis of Hantaan Virus RNA: Evidence for a New Genus of Bunyaviridae," Virology 131, 482-491 (1983).
SE	Schmaljohn, C. S., Sugiyama, K., Schmaljohn, A. L., and Bishop, D. H. L., "Baculovirus Expression of the Small Genome Segment of Hantaan Virus and Potential Use of the Expressed Nucleocapsid Protein as a Diagnostic Antigen," J. Gen. Virology 69, 777-786 (1988).
SF	Schmidt and Stunnenberg, (1988) "Recombinant hydrophilic region of murine retroviral protein p15E inhibits stimulated T-lymphocyte proliferation." Proc. Natl. Acad. Sci., vol. 84, pp. 7290-7294.
SG	Schmidt, J. F. C. and H. G. Stunnenberg, "Sequence and Transcriptional Analysis of the Vaccinia Virus HindIII I Fragment," J. Virol. 62, 1889-1897 (1988).
SH	Schwartz, (1992) "Costimulation of Lymphocytes: The Role of CD28, CTLA-4, and B7/BB1 in Interleukin-2 Production and Immunotherapy." Cell, vol. 71, pp. 1065-1068.
SI	Sebring, R.W., Chu, H.-J., Chavez, L.G., Sandblom, D.S., Hustead, D.R., Dale, B., Wolf, D., Acree, W.M., "Feline leukemia virus vaccine development," JAVMA 199, 1413-1418 (1991).
SJ	Seligmann, E.B., In Laboratory Techniques in Rabies, eds. M.M. Kaplan and H. Koprowski, "The NIH Test for Potency," (World Helath Organization, Geneva) pp. 279-285 (1973).
SK	Shapira, S.K., J. Chou, F.V. Richaud, and N.J. Casadaban, "New versatile plasmid vectors for expression of hybrid proteins coded by a cloned gene fused to lacZ gene sequences encoding an enzymatically active carboxy-terminal portion of B-galactosidase," Gene 25, 71-82 (1983).
SL	Shibley et al., (1991) United States Department of Agriculture licensing requirements for feline leukemia virus vaccines. JAVMA, vol. 199, pp. 1402-1405.
SM	Shida, H., T. Toshikura, T. Sato, T. Konno, K., Hirayoshi, M. Seki, Y. Ito, M. Hatanaka, Y. Hinuma, M. Sugimoto, F. Takahashi-Nishimaki, T. Maruyama, K. Miki, K. Suzuki, M. Morita, H. Sashiyama and M. Hayami, "Effect of the recombinant vaccinia viruses that express HTLV-I envelope on HTLV-I infection," EMBO 6, 3379-3384 (1987).
SN	Shida, H., Y. Hinuma, M. Hatanaka, M. Morita, M. Kidokoro, K. Suzuki, T. Maruyama, F. Takahashi-Nishimaki, M. Sugimoto, R. Kitamura, T. Miyazawa and M. Hayami, "Effect of the recombinant vaccinia viruses that express HTLV-I envelope gene on HTLV-I infection," J. Virol. 62, 4474-4480 (1988).
SO	Shida, M., "Nucleotide Sequence of the Vaccinia Virus Hemagglutinin Gene," Virology 150, 451-462 (1986).
SP	Shimizu, Y., K. Hasumi, K. Masubuchi & Y. Okudaira, "Immunotherapy of tumor-bearing mice utilizing virus help," Cancer Immunol. 27, 223-227 (1988).
SQ	Shimotohno et al. (1981) Formation of Infectious Progeny Virus after Insertion of Herpes Simplex Thymidine Kinase Gene into DNA of an Avian Retrovirus. Cell 26, 66-77.
SR	Shioda and Shibuta, (1990) Production of Human Immunodeficiency Virus (HIV)-like Particles from Cells Infected with Recombinant Vaccinia Viruses Carrying the gag Gene of HIV. Virology, vol. 175, pp. 139-148.
SS	Shope, (1980) Medical Significance of Togaviruses: An Overview of Diseases Caused by Togaviruses in Man and in Domestic and Wild Vertebrate Animals. In: The Togavirus, vol. ed. Schlesinger, pp. 47-82.
ST	Slabaugh, M., Roseman, N., Davis, R., and C. Mathews, "Vaccinia Virus-Encoded Ribonucleotide Reductase: Sequence Conservation of the Gene for the Small Subunit and Its Amplification in Hydroxyurea-Resistant Mutants," J. Virol. 62, 519-527 (1988).

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SU	Slabough and Roseman, (1989) Retroviral protease-like gene in the vaccinia virus genome. Proc. Natl. Acad. Sci., vol. 86, pp. 4152-4155.
SV	Smiley, Nature 285 (1980) Construction in vitro and rescue of a thymidine kinase-deficient deletion mutation of herpes simplex virus. 333-335.
SW	Smith et al. (1983) Infectious vaccinia virus recombinants that express hepatitis B virus surface antigen. Nature 302, 490-495.
SX	Smith et al., "Construction and Characterization of an infectious vaccinia virus recombinant that expresses the influenza hemagglutinin gene and induces resistance to influenza virus infection in hamsters", Proc. Natl. Acad. Sci. USA 80, 1983, 7155-7159.
SY	Smith, G. C. et al., "Infectious vaccinia virus recombinants that express hepatitis B virus surface antigen," 7 Apr. 1983, Nature 302; 490-495.
SZ	Southern, E. M., "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," J. Mol. Biol. 98, 503-517 (1975).
TA	Southern, P. H. and P. Berg, "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter," J. Mol. Appl. Genet. 1, 327-341 (1982).
TB	Spehner et al., (1988) A Cowpox Virus Gene Required for Multiplication in Chinese Hamster Ovary Cells. J. Virol., vol. 62, pp. 1297-1304.
TC	Spehner et al., (1990) Construction of Fowlpox Virus Vectors with Intergenic Insertions: Expressions of the B-Galactosidase Gene and the Measles Virus Fusion Gene. J. Virol., vol. 64, pp. 527-533.
TD	Stahl and Murray, (1989) Immunogenicity of peptide fusions to hepatitis B virus core antigen. Proc. Natl. Acad. Sci., vol. 86, pp. 6283-6287.
TE	Stanberry et al., (1985) Thymidine Kinase-Deficient Herpes Simplex Virus Type 2 Genital Infection in Guinea Pigs. J. Virol., vol. 55, pp. 322-328.
TF	Starich et al., "Identification and Characterization of Conserved and Variable Regions in the Envelope Gene of HTLV-III/LAV, the Retrovirus of AIDS," Cell 45, 637-648 (1986).
TG	Stevley, (1977) Inverted Repetition in the Chromosome of Pseudorabies Virus. J. Virol., vol. 22, pp. 232-234.
TH	Stewart et al, (1986) Nucleotide Sequence of a Feline Leukemia Virus Subgroup A Envelope Gene and Long Terminal Repeat and evidence for the Recombinational Origin of Subgroup B Viruses. J. Virol., vol. 58, pp. 825-834.
TI	Stuve, L.L., S. Brown-Shimer, C. Pachi, R. Najarian, D. Dina, and R.L. Burke, "Structure and Expression of the Herpes Simplex Virus Typ 2 Glycoprotein gB Gene," J. Virol. 61, 326-335 (1987).
TJ	Tabor, S., and Richardson, C.C. (1987). DNA sequence analysis with a modified bacteriophage T7 polymerase. Proc. Natl. Acad. Sci. USA 84, 4767-4771.
TK	Tagaya, I., Kitamura, T., and Y. Sano, "A New Mutant of Dermovaccinia," Nature (London) 192, 381-382 (1961).
TL	Tartaglia, J. et al. <del>(1989)</del> "Live recombinant viral vaccines," in: Immunochemistry of Viruses, eds. M.H.V. van Regenwortel and A.R. Newrath, Elsevier Science Publishers B.V. pp. 125-151. <b>(1990)</b>
TM	Tartaglia, J., J. Taylor, W. I. Cox, J.-C. Audonnet, M.E. Perkus, A. Radaelli, C. de Giuli Morghen, B. Meignier, M. Riviere, K. Weinhold & E. Paoletti, In Aids Research Reviews, W. Koff, F. Wong-Staal & R.C. Kenedy, "Novel Poxvirus Strains as Research Tools and Vaccines Vectors," Eds., vol. 3, Marcel Dekker, NY (In press) (1993a).
TN	Tartaglia, J., S. Pincus and E. Paoletti, "Poxvirus-Based Vectors as Vaccine Candidates," Critical Reviews in Immunology 10, 13-30 (1990).
TO	Taylor et al, 1991, "Efficacy studies on a canarypox-rabies recombinant virus," Vaccine, vol. 9, pp. 190-193.
TP	Taylor et al., (1988c). Protective immunity against avian influenza induced by a fowlpox virus recombinant. Vaccine, vol. 6, pp. 466-467.
TQ	Taylor et al., (1990) Newcastle Disease Virus Fusion Protein Expressed in a Fowlpox Virus Recombinant Confers Protection in Chickens. J. Virol., vol. 64, pp. 1441-1450.
TR	Taylor et al., (1991a) Comparison of the virulence of wild-type thymidine kinase (tk)-deficient and tk+ phenotypes of vaccinia virus recombinants after intranasal inoculation of mice. J. Gen. Virol., vol. 72, pp. 125-130.
TS	Third Poxvirus-Iridovirus Workshop, Workshop Schedule at Cold Springs Harbor, NY USA. Sep. 15-18, 1980
TT	Thomson, G. R., Spooner, P. R., and Powell, D. G, "The outbreak of equine influenza in England: January 1976," Vet. Res. 100, 465-468 (1977).

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TU	Tomley, (1991) Recombinant vaccines for poultry. Vaccine, vol. 9, pp. 4-5.
TV	Toyoda et al., (1987) Structural Comparison of the Cleavage-Activation Site of the Fusion Glycoprotein between Virulent and Avirulent Strains of Newcastle Disease Virus. Virology, vol. 158, pp. 242-247.
TW	Traversari et al., (1992) A Nonapeptide Encoded by Human Gene MAGE-1 Is Recognized on HLA-A1 by Cytolytic T Lymphocytes Directed against Tumor Antigen MZ2-E. J. Exp. Med., vol. 176, pp. 1453-1457.
TX	Trinchieri, (1993) Interleukin-12 and its role in the generation of TH1 cells. Immunology Today, vol. 14, pp. 335-338.
TY	Tsuchiya et al., (1970) Field Studies on Immunization of Swine Using Live Attenuated Japanese Encephalitis Vaccines. Virus, vol. 20, pp. 290-300.
TZ	Turner and Moyer, (1990) The Molecular Pathogenesis of Poxviruses. In: Poxvirus, eds. Moyer and Turner, (Springer Verlag, NY) pp. 125-152.
UA	Ueda, Y., S. Morikawa and Matsuura, "Identification and Nucleotide Sequence of the Gene Encoding a Surface Antigen Induced by Vaccinia Virus," Virology 177, 588-594 (1990).
UB	Ulrich et al., (1992) The p53 Tumor Suppressr Protein, a Modulator of Cell Proliferation. J. Biol. Chem., vol. 267, pp. 15259-15262.
UC	Valenzuela et al., (1979) Nucleotide sequence of the gene coding for the major protein of Hepatitis B virus surface antigen. Nature, vol. 280, pp. 815-819.
UD	Valenzuela et al., (1985) Antigen Engineering in Yeast: Synthesis and Assembly of Hybrid Hepatitis B Surface Antigen-Herpes Simplex 1 gD Particles. Bio/Technology, vol. 3, pp. 323-326.
UE	Van der Bruggen and Van der Eynde, (1992) Molecular definition of tumor antigens recognized by T lymphocytes. Current Topics in Immun., vol. 4, pp. 608-612.
UF	Van der Bruggen et al., (1991) A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma. Science, vol. 254, pp. 1643-1647.
UG	Varma et al., (1974) Cell Lines from Larve of Aedes (Stegomyia) Malayensis Colless and Aedes (S) Pseudoscutellaris (Theobald) and their infrection with Some Arboviruses. Trans. R. Soc. Trop. Med. Hyg., vol. 68, pp. 374-382.
UH	Vialard et al., (1990) Synthesis of the Membrane Fusion and Hemagglutinin Proteins of Measles Virus, Using a Novel Baculovirus Vector Containing the B-Galactosidase Gene. J. Virol., vol. 64, pp. 37-50.
UI	Villarreal et al. (1977) Hybridization in situ of SV40 Plaques: Detection of Recombinant SV40 Virus Carrying Specific Sequences of Nonviral DNA. Science 196, 183-185.
UJ	Vos, J. C. and Stunnenberg, H. G., "Derepression of a novel class of vaccinia virus genes upon DNA replication," EMBO J. 7, 3487-3492 (1988).
UK	Wachsman, M., Aurelian, L., Smith, C., Lipinkas, B., Perkus, M. and Paoletti, E., "Protection of Guinea Pigs from Primary and Recurrent Herpes Simplex Virus (HSV) Type 2 Cutaneous Disease with Vaccinia Virus Recombinants Expressing HSV Glycoprotein D," J. Infect. Dis. 155, 1188-1197 (1987).
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UU	Wathen and Wathen, (1984) Isolation, Characterization, and Physical Mapping of a Pseudorabies Virus Mutant Containing Antigenically Altered gp50. J. Virol., vol. 51, pp. 57-62.
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UY	Watson, J., and Jackson, J.F., "An Alternative Procedure for the Synthesis of Double-stranded cDNA for Cloning in Phage and Plasmid Vectors," In: DNA Cloning, vol. 1, ed., Glover, D.M., (IRL Press, Washington, D.C.), pp. 79-88 (1985).
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WI	Declaration of Dr. Paoletti dated <del>September 4, 1992</del> April 9, 1992
WJ	E. Nakano et al, "Rescue of Unique L-Variant DNA Sequences by S Variant Vaccinia Virus," Abstract of the Fifth International Congress of Virology, Strasbourg, France, Aug 2-7, 1981
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WL	Declaration of Dr. Stunnenberg dated December 19, 1992
WM	Declaration of Dr. Moyer dated December 16, 1992
WN	Declaration of Dr. Condit dated January 7, 1993
WO	Declaration of Dr. Wittek dated January 6, 1993
WP	Declaration of Dr. Drillen dated January 6, 1993
WQ	Declaration of Dr. Hruby dated January 6, 1993

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	WR	Declaration of Dr. Binns dated 6/26/1996
	WS	Wittek, R. "organization and Expression of the Poxvirus Genome, Experientia 38 (1982) pp285-410
	WT	Mockett, et al "Comparison of the locations of the homologous fowlpox and vaccinia virus genes reveals major genome reorganization, J. of Gen Virol. (1992) 73 pp 2661-2668
	WU	Venkatessan, S. Distinctive Nucleotide Sequences Adjacent to Multiple Initiation and Termination Sites of an Early Vaccinia Virus Gene, Cell 125 (1981) pp 805-813
	WV	Cavanaugh, D. "New Vaccines for Old" Poultry International (1984) pp80-82
	WW	Muller, R. "Comparison of Five Poxvirus Genomes by Analysis with Restriction Endonucleases HindIII, BamI and EcoRI, J. Gen Virol. (1977) 38, 135-147
	WX	Boyle, D. et al "Identification and Cloning of the Fowlpox Virus Thymidine Kinase Gene Using Vaccinia Virus" J. Gen. Virol. (1986) 67, 1591-1600
	WY	Campbell, J. et al. Tandem Repeated Sequences within the Terminal Region of the Fowlpox Virus Genome", J. Gen Virol (1989) 70, 145-454
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	XA	
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